

<b>LCD PANEL</b>		LV-8310	LV-7280
<b>Type :</b>		Transmissive LCD, Poly-silicon TFT Active Matrix	Transmissive LCD, Poly-silicon TFT Active Matrix
<b>Size and Number :</b>		0.59" diagonal with microlens, 3 panels	0.63" diagonal, 3 panels
<b>Aspect Ratio :</b>		16:10	4:3
<b>Native Resolution :</b>		1280 x 800 (WXGA), 1024000 pixels	1024 x 768 (XGA), 786432 pixels
<b>OPTICS</b>			
<b>Lamp Type :</b>		230W NSHA	180W NSHA
<b>Lens F Number and Focal Length :</b>		F1.7 - F2.0; f=19.8 - 23.7mm	F1.7 - F2.0; f=19.8 - 23.7mm
<b>Zoom Magnification and Control :</b>		1.2x Manual	1.2x Manual
<b>Focus Control :</b>		Manual	Manual
<b>Lens Shift :</b>		9.125 : 0.875 (fixed)	8.44 : 1.56 (fixed)
<b>IMAGE AND AUDIO</b>			
<b>Brightness :</b>		3000 lumens	2200 lumens
<b>Brightness Uniformity :</b>		85%	85%
<b>Contrast Ratio :</b>		500:1 (full on / full off)	2000:1 (Auto Iris enabled) / 500:1 (Auto Iris disabled)
<b>Projection Distance Coverage :</b>		0.8m - 12.0m (3.3m - 4.0m for 100 inch image)	0.8m - 11.3m (3.1m - 3.7m for 100 inch image)
<b>Screen Size :</b>		21" - 300" (45 x 28cm - 646 x 404cm)	21" - 300" (43 x 32cm - 610 x 457cm)
<b>Digital Zoom Magnification :</b>		1x - 4x	1x - 4x
<b>Keystone Correction Range :</b>		Vertical: +/- 30° (Auto / Manual)	Vertical: +/- 30° (Auto / Manual)
<b>Digital RGB Compatibility :</b>		SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC

<b>Analogue RGB Compatibility :</b>	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC
<b>Digital Video Scan Systems :</b>	1080i / 720p / 576p / 480p	1080i / 720p / 576p / 480p
<b>Component Video Scan Systems :</b>	1080i / 720p / 576p / 576i / 480p / 480i	1080i / 720p / 576p / 576i / 480p / 480i
<b>Video / S-Video Colour Systems :</b>	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM
<b>Display Modes :</b>	Standard, Presentation, Cinema, Video, sRGB	Standard, Presentation, Cinema, Video, sRGB
<b>Image Enhancement :</b>	Digital Gamma Correction	Digital Gamma Correction
<b>Built-in Speaker :</b>	7.0W RMS, Monaural	7.0W RMS, Monaural
<b>CONNECTORS</b>		
<b>Digital RGB / Analogue RGB Input 2 :</b>	DVI-I 29-pin, HDCP compatible	DVI-I 29-pin, HDCP compatible
<b>Analogue RGB Input 1 :</b>	Mini D-Sub 15-pin (Component Video via optional cable)	Mini D-Sub 15-pin (Component Video via optional cable)
<b>Analogue RGB Output :</b>	Mini D-Sub 15-pin	Mini D-Sub 15-pin
<b>S-Video Input :</b>	Mini DIN 4-pin	Mini DIN 4-pin
<b>Composite Video Input :</b>	RCA x 1	RCA x 1
<b>Audio Input 1 :</b>	3.5mm stereo mini-jack	3.5mm stereo mini-jack
<b>Audio Input 2 :</b>	3.5mm stereo mini-jack	3.5mm stereo mini-jack
<b>Audio Input 3 :</b>	RCA x 2 (L/R)	RCA x 2 (L/R)
<b>Audio Output :</b>	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)
<b>Service Port / Projector Control :</b>	Mini D-Sub 9-pin	Mini D-Sub 9-pin
<b>Network Port :</b>	RJ-45	RJ-45
<b>MECHANISMS</b>		

<b>Front Elevation Mechanism :</b>	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation
<b>Rear Adjustment Mechanism :</b>	One rotary foot for fine adjustment	One rotary foot for fine adjustment
<b>RATINGS</b>		
<b>Dimensions (W x H x D) :</b>	317mm x 111mm x 336mm	317mm x 111mm x 336mm
<b>Weight :</b>	3.3kg	3.3kg
<b>Power Source :</b>	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz
<b>Power Consumption :</b>	Normal Mode: 294W / Quiet Mode: 228W / Sleep: 10W / Standby: 0.7W	Normal Mode: 239W / Quiet Mode: 196W / Sleep: 10W / Standby: 0.7W
<b>Noise Level :</b>	Normal Mode: 35dBA / Quiet Mode: 29dBA	Normal Mode: 35dBA / Quiet Mode: 29dBA
<b>Operating Environment :</b>	+5°C to +40°C	+5°C to +40°C
<b>Storage Environment :</b>	-10°C to +50°C	-10°C to +50°C
<b>Warranty :</b>	3 years	3 years